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\$1645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manganini, et al.

Group Art Unit: 1645

Serial No. 09/771,354

Examiner: Not Assigned

Filed: January 25, 2001

Docket No. WH01-01

For: SEQUENTIAL PROCESSING REACTION VESSEL FOR CHEMICAL
FRACTIONATION AND ANALYSIS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on

7/19/01

Date

R. Dennis Creehan
R. Dennis Creehan

FEE TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, DC 20231

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TC 1700

In the above-referenced patent application, due to cancellation of claims 1 and the addition of new claims 2-24 the total excess claim fee for the Applicant's Small Entity status has been calculated for four independent claims as \$40 and for twenty-three claims as \$27. Payment of excess claim fees of sixty-seven dollars (\$67) is enclosed.

Respectfully submitted,

Date

7/19/01

By

R. Dennis Creehan

R. Dennis Creehan

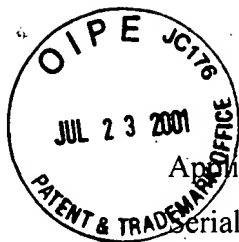
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For: Sequential Processing Reaction Vessel for Chemical Fractionation and Analysis

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

In the above-captioned patent application, entry of the following preliminary amendments and consideration of the subsequent remarks are respectively requested.

AMENDMENTS

In the Specification

Please replace the original as-filed specification with the attached substitute specification. A separate marked-up specification is enclosed which changes shown with brackets for deletions and underlines for insertion.

In the Claims

Please cancel claim 1 and add new claims 2 through 24 as follows:

2. (new) A sequential processing reaction vessel for treatment of solids at high temperatures and pressures comprising:

a pressure resistant, microwave transparent, outer housing, said housing being able to

withstand at least 150 psi of internal pressure at temperatures up to at least 150° C;

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02 FC:203

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